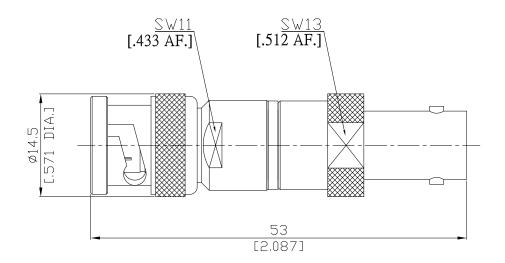


Technical Data Sheet

Fixed Attenuator plug/jack BNC plug (male) / BNC jack (female)

FA-B1B25A-4G2W3/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Attenuation} & 3 \ \text{dB} \end{array}$

Frequency DC to 4 GHz

Frequency sub range DC to 2 GHz 2 to 4 GHz VSWR (Return Loss) \leq 1.15 (\geq 23.13 dB) \leq 1.20 (\geq 20.8 dB)

Attenuation deviation \pm 0.4 dB \pm 0.5 dB Power rating 2 Watt average power up to 30 °C

Mechanical Data

Coupling mechanisms

Bayonet-lock

Weight

N/A

Environmental Data

Temperature range -55°C to +130°C compliant

Material And Plating

Piece Parts (BNC)	Material	Plating
		•
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/ 1